

Title (en)
VEHICLE RIM

Title (de)
FAHRZEUGFELGE

Title (fr)
JANTE DE VÉHICULE

Publication
EP 2616251 A1 20130724 (DE)

Application
EP 11788347 A 20110809

Priority
• DE 102010037524 A 20100914
• DE 2011001568 W 20110809

Abstract (en)
[origin: WO2012034550A1] The invention relates to a rim for motor vehicles, at least comprising: a. an inner metal ring (1) having a central wheel hub connection opening (6), b. at least three metal spokes (2) extending outward from the inner metal ring (1), c. a circumferential outer metal ring (3), which is connected to the metal spokes (2) at the outer ends, d. a polycarbonate jacket (4) of the metal spokes (2) and of the outer metal ring (3), wherein the inner metal ring (1), the spokes (2), and the outer metal ring (3) form a rigid metal combination (8) and the rim has a metal-free rim base (5) made of polycarbonate.

IPC 8 full level
B60B 1/06 (2006.01); **B60B 5/02** (2006.01)

CPC (source: EP)
B60B 1/06 (2013.01); **B60B 5/02** (2013.01); **B60B 2360/102** (2013.01); **B60B 2360/341** (2013.01)

Citation (search report)
See references of WO 2012034550A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010037524 B3 20120301; CN 103180149 A 20130626; CN 103180149 B 20151125; DE 112011104249 A5 20131017; EP 2616251 A1 20130724; WO 2012034550 A1 20120322; WO 2012034550 A4 20120816

DOCDB simple family (application)
DE 102010037524 A 20100914; CN 201180051215 A 20110809; DE 112011104249 T 20110809; DE 2011001568 W 20110809; EP 11788347 A 20110809